



Steve Heminger
Executive Director
MTC

Rail-Volution Conference
October 28, 2008

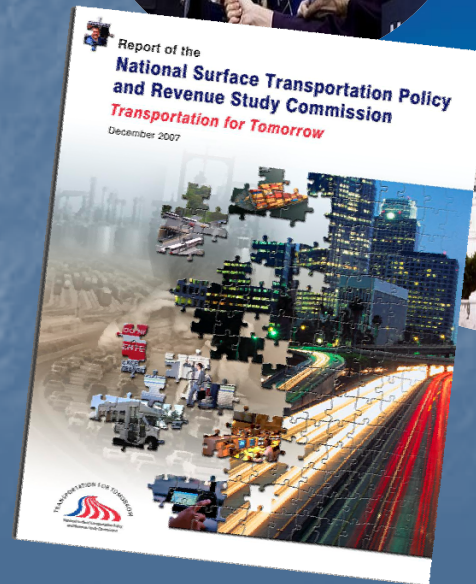
Bay Area
on the move

Connecting transportation, land use and climate protection

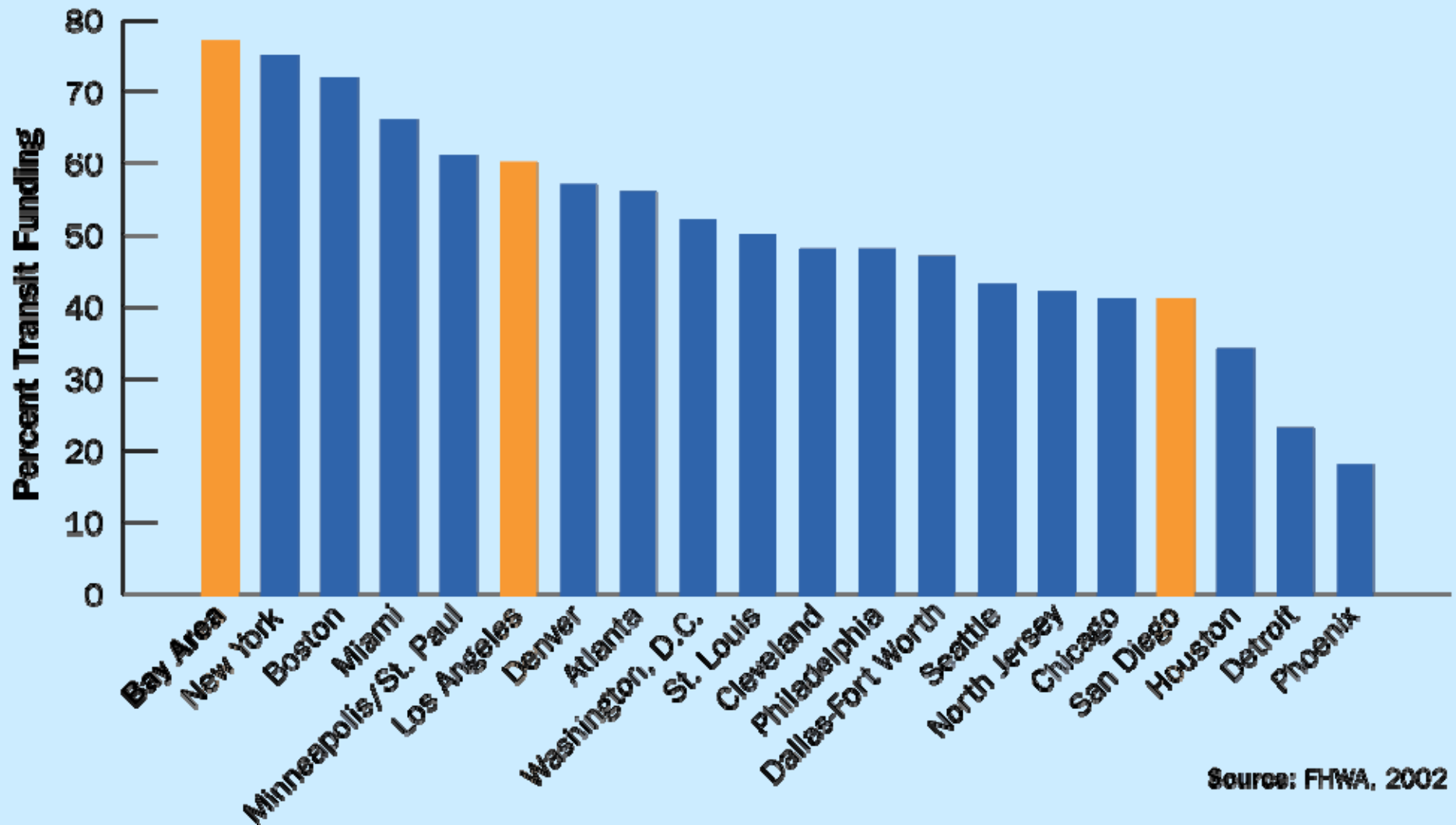
A New Beginning

"We believe that the federal surface transportation program should not be reauthorized in its current form. Instead we should make a new beginning."

— National Surface Transportation Policy and Revenue Study Commission



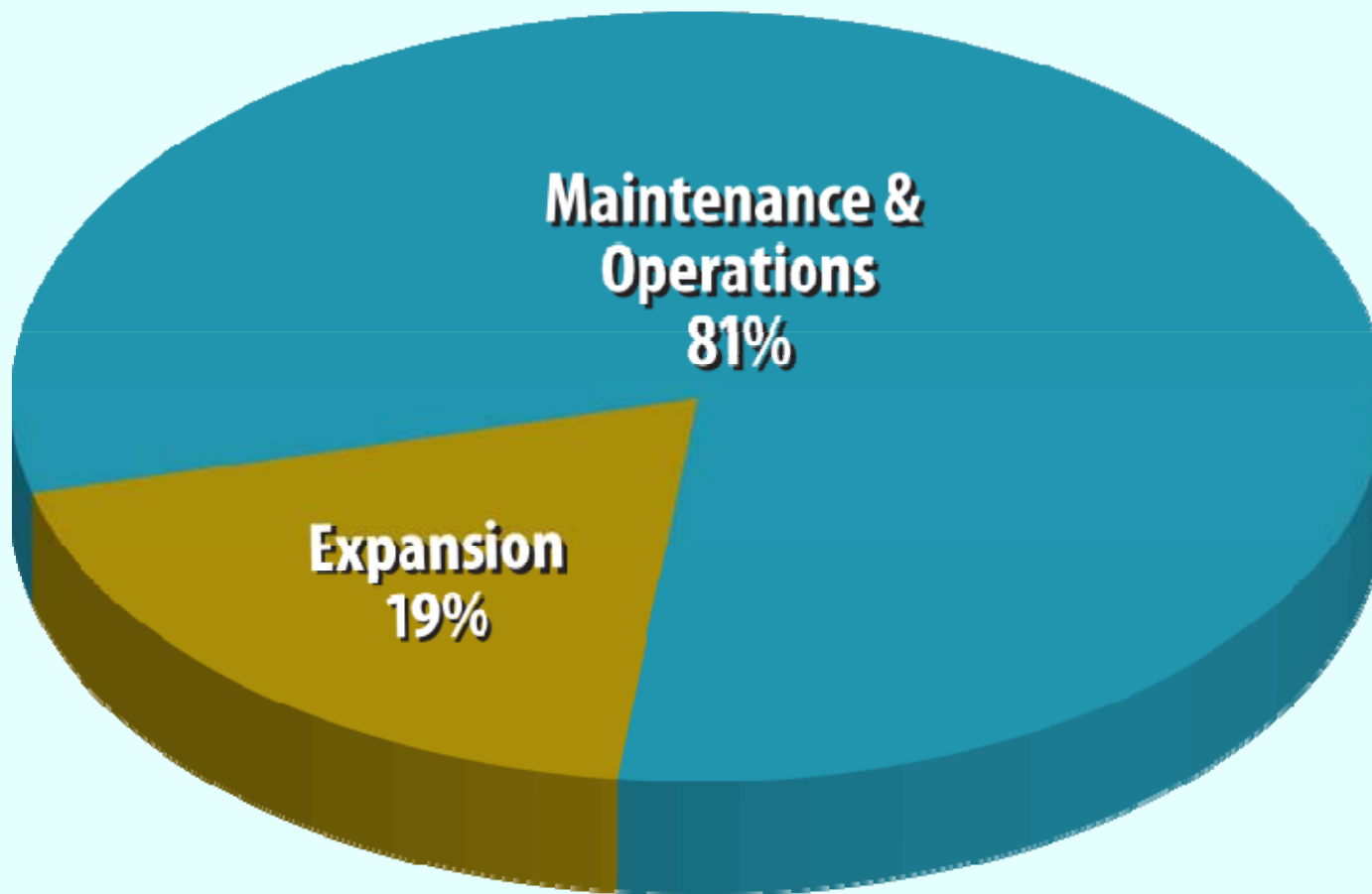
Transit Spending as Percent of Funding in Long-Range Transportation Plan



Source: FHWA, 2002

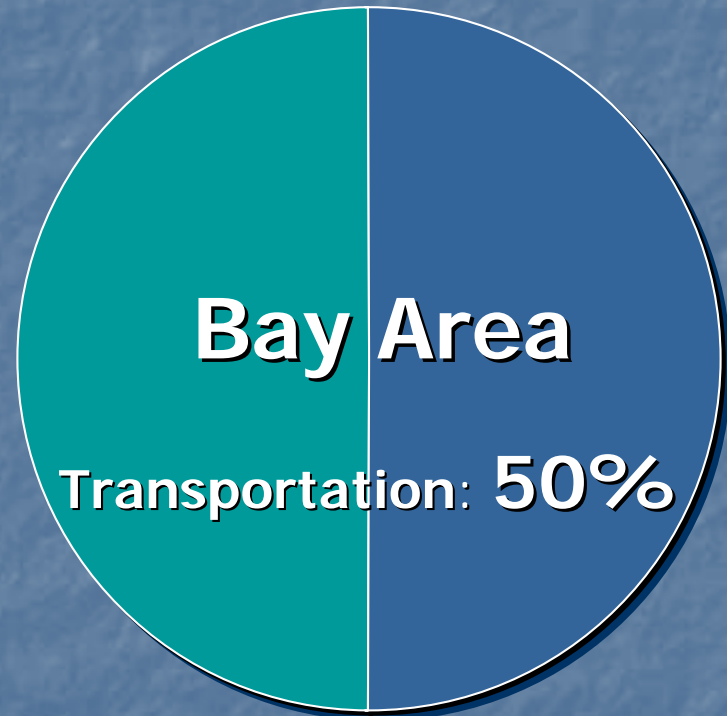
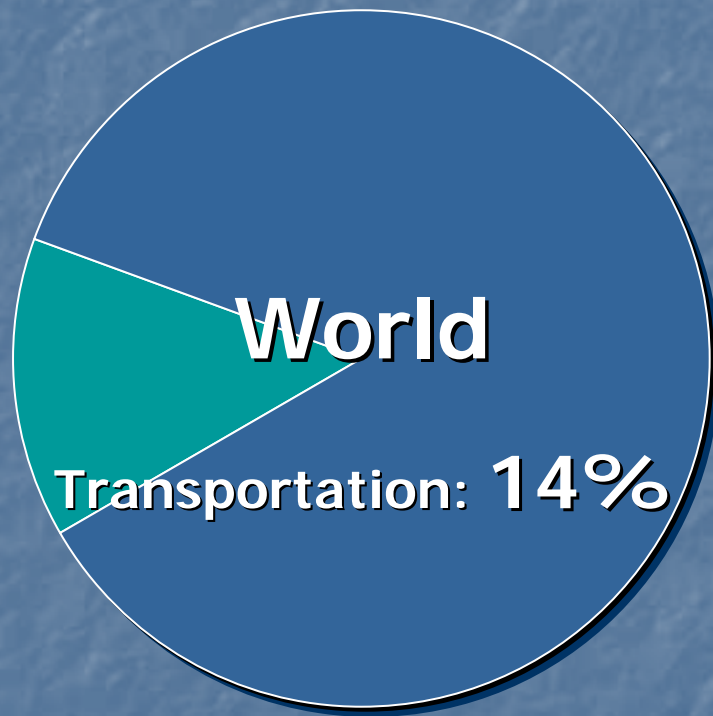
Transportation 2035 Plan

Plan Expenditures by Function



The Climate Challenge

Greenhouse Gas Emissions



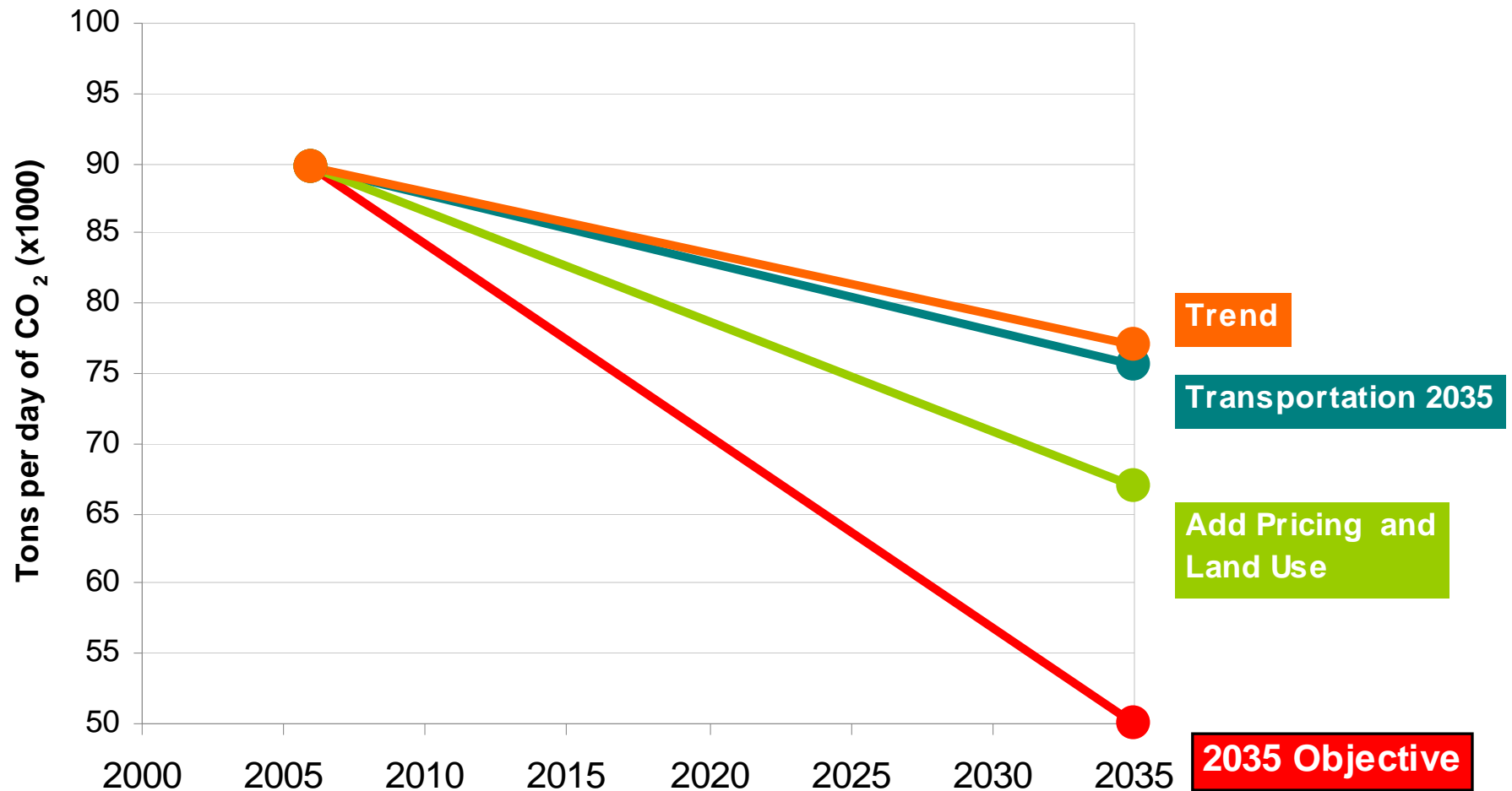
Sources: USEIA, BAAQMD

California's Legislative Trifecta

- Pavley Bill (2002)
 - 30% reduction in GHG emissions from new autos in 2016
 - Tied up in courts
 - EPA needs to grant waiver
- AB32 (2006)
 - First state to put hard cap on emissions
 - Lower GHG emissions to 1990 levels by 2020
 - Scoping Plan released Oct 2008 – adoption Dec 2008
- SB375 (2008)
 - GHG targets for Regional Transportation Plans
 - Land Use Scenarios to meet targets
 - Streamlining approval process for some infill projects

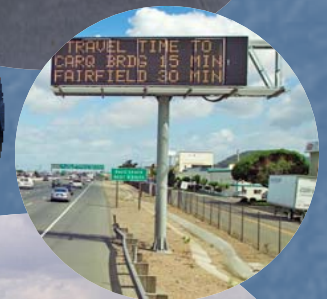
Assessing the Difference

Reduce CO₂ 40% below 1990 levels



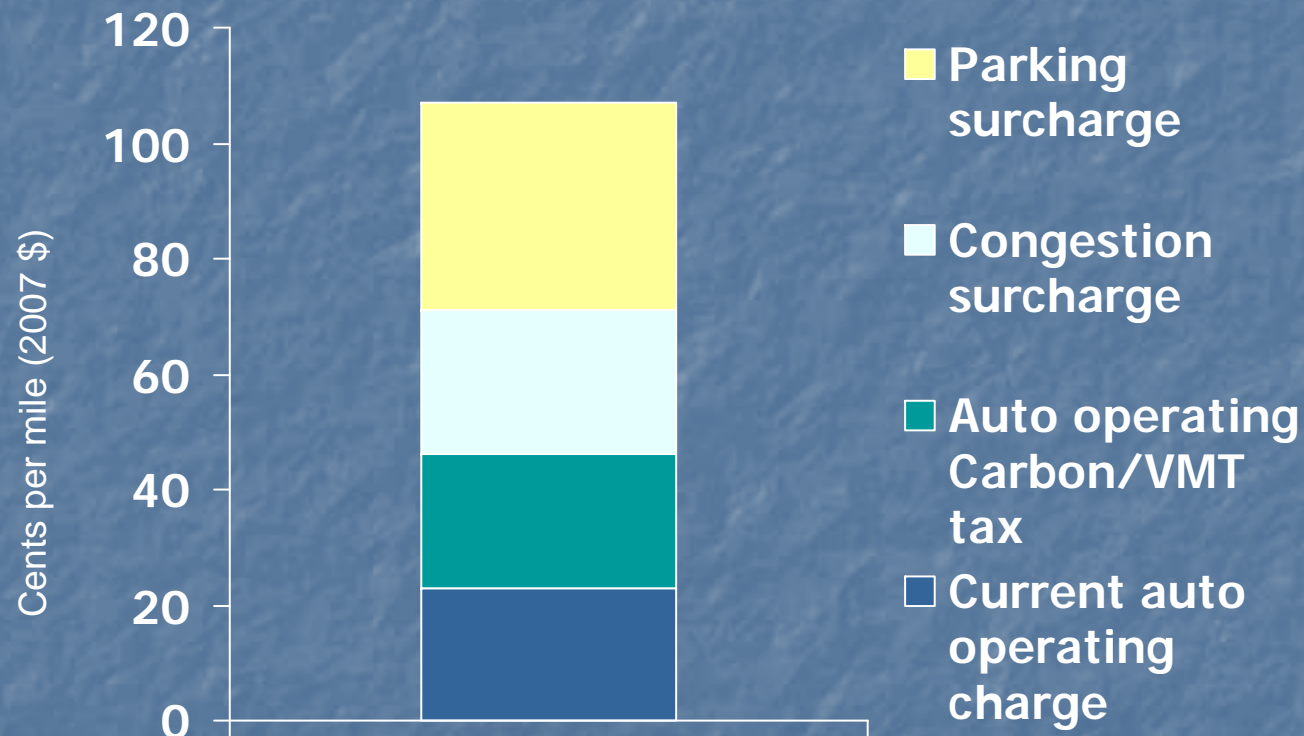
What Did We Learn?

- Infrastructure projects alone not enough
- Road pricing more significant effect in the short-term
- Focused growth helps reach targets in the longer term
- Technology innovations help in closing the gap
- Shifts in individual behavior ultimately drive change



Transport Pricing: A Key Ingredient

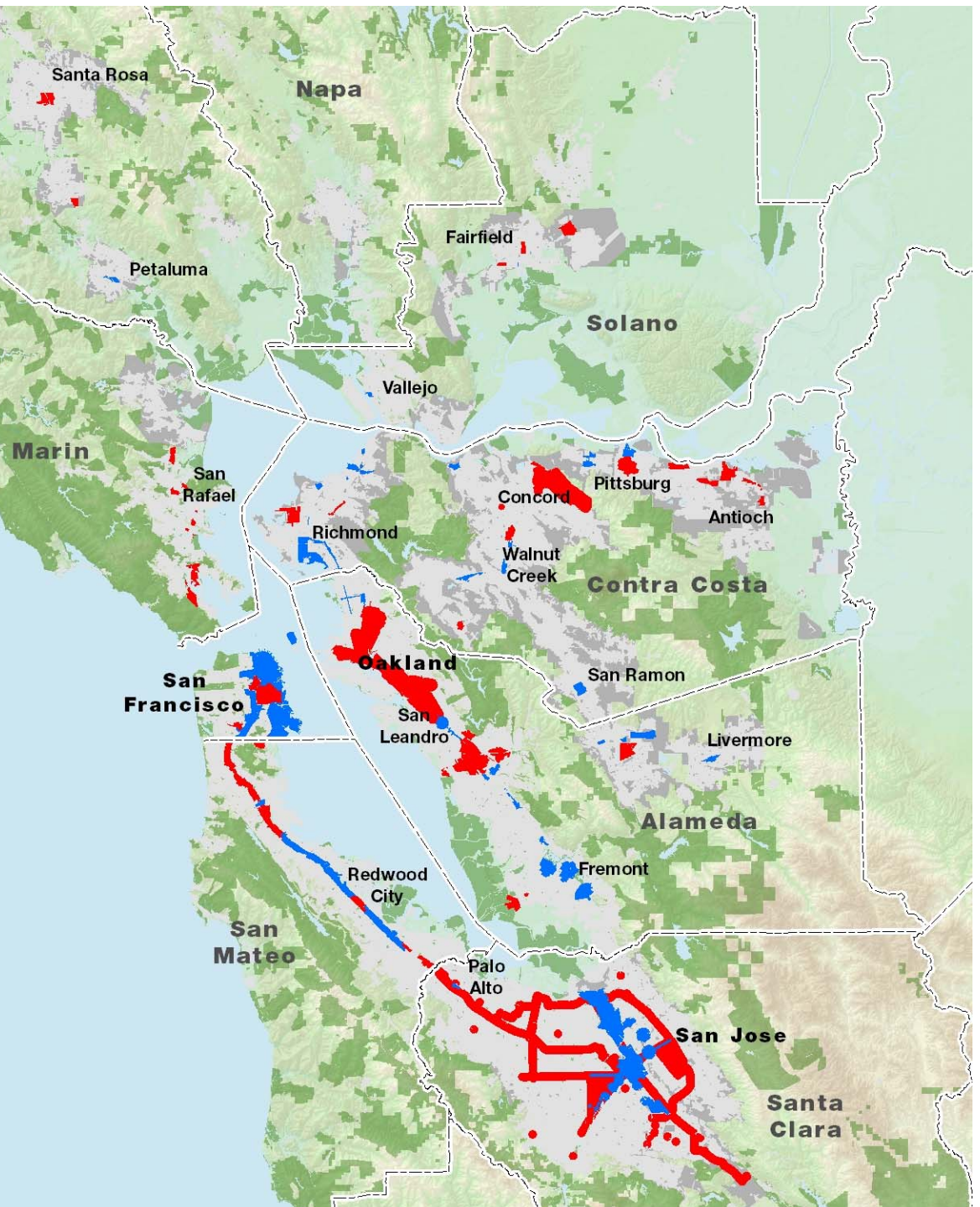
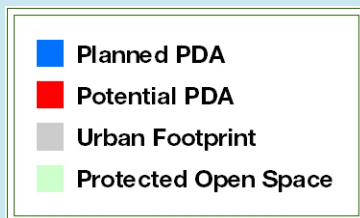
Cost Increase for Typical Commute



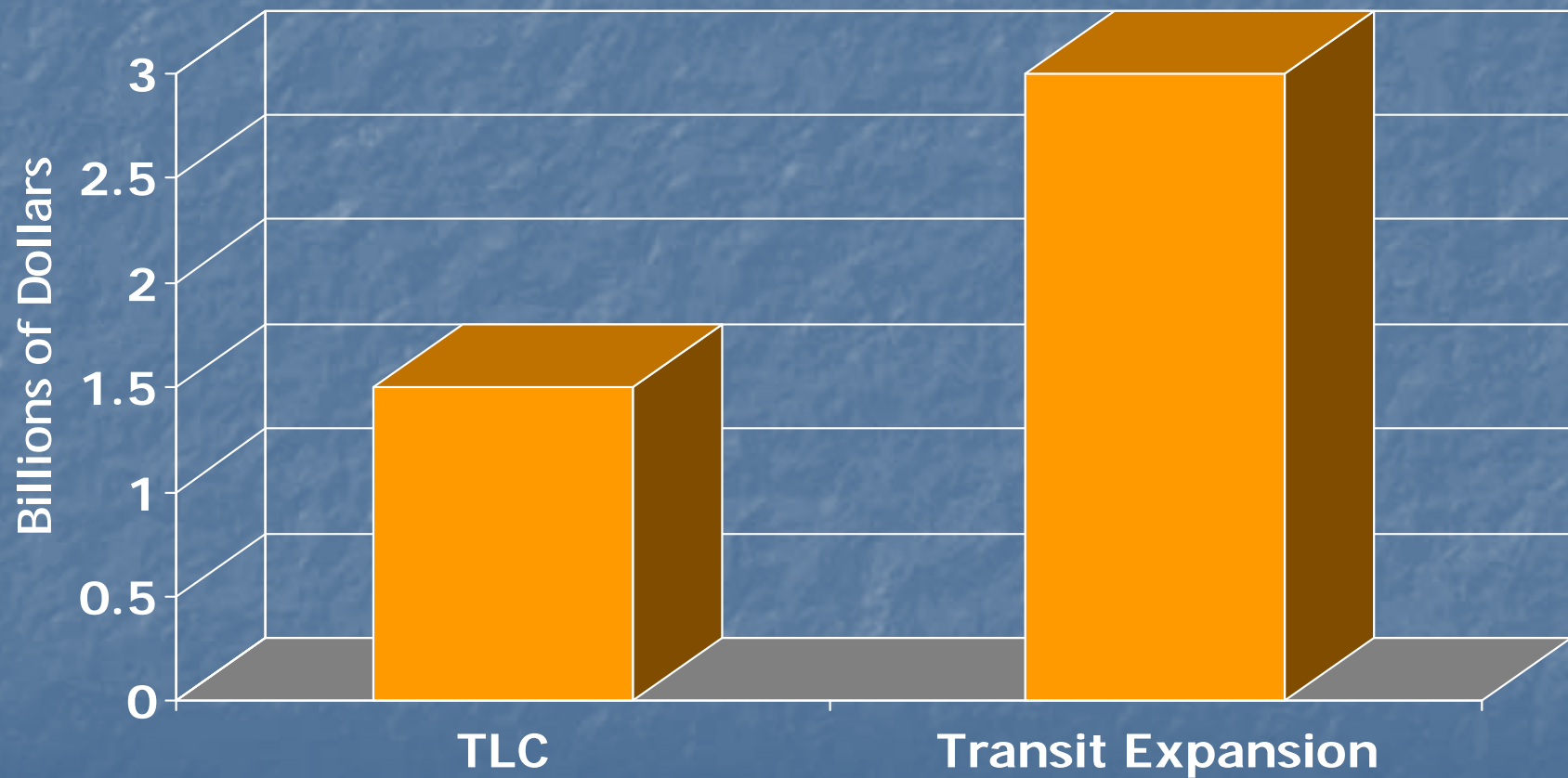
■ Pricing package increases auto operating costs five-fold, with focus on peak congested times

Note: Represents cost for typical commute trip.
Does not reflect discounts for low-income travelers.

FOCUS: the Bay Area's Smart Growth Vision



Carrots and Sticks



Housing Thresholds: MTC TOD Policy

	BART	Light Rail	BRT	Commuter Rail	Ferry
Housing Units within half-mile of station	3,850	3,300	2,750	2,200	2,500

Bay Area's TOD Innovations

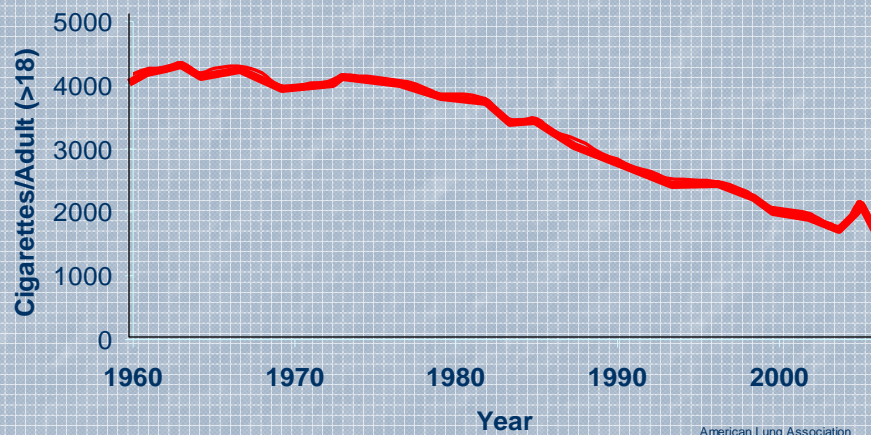


- Station Area Planning Program – funding to implement TOD policy
- Transit Passes instead of parking for TOD developments – pilot program
- 'TODcasts' – download and see for yourself!

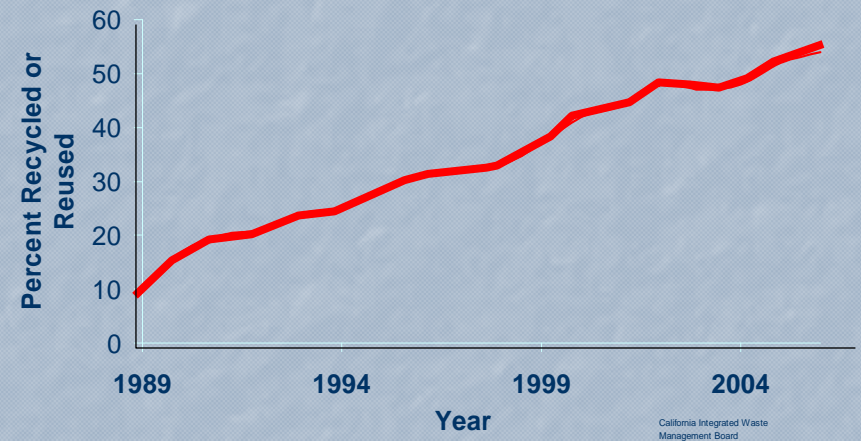


Changes in Behavior & Attitudes

Annual U.S. Cigarette Consumption



California's Recycling Rate



Three Legs to Every Stool

- Three 'E's
 - Economy
 - Environment
 - Equity
- Three Sectors
 - Public Sector
 - Private Sector
 - Citizen Advocates/NGOs



The background of the slide is a photograph of the Fruitvale Village building, a multi-story structure with a prominent sign that reads "FRUITVALE VILLAGE". A large palm tree stands in the foreground on the left. Several people are visible walking on the sidewalk in front of the building. The entire image is overlaid with a semi-transparent blue filter.

For More Information Go to:
www.mtc.ca.gov/planning
www.abag.ca.gov/planning

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